| | Application No. | Applicant(s) |
| --- | --- | --- |
| **Notice of Allowability** | 10/020,601 | WHITNEY, KRISTOPHER CRAIG |
| | Examiner | Art Unit |
| | Russ Guill | 2123 |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *an Amendment filed August 8, 2006*.

2. ☒ The allowed claim(s) is/are *1,2,4-18 and 20-24*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None  of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

## DETAILED ACTION

1.     **The Examiner would like to thank the Applicant for the well-presented response, which was useful in the examination process. The Examiner appreciates the effort to make a thorough analysis of the Office Action, and make appropriate arguments and amendments, and prepare clearly presented claims.**

*Allowable Subject Matter*

2.     **Claims 1, 2, 4 – 18 and 20 - 24** are allowed over the prior art of record.

3.     The following is an examiner's statement of reasons for allowance:

4.     While Mills (U.S. Patent Number 6,353,870) teaches connecting a handheld computer to an adapter via a plug-in module coupled to the handheld computer and connected to the adapter via a cable, using program code resident in the plug-in module, wherein configuring the handheld computer includes downloading the program code from the plug-in module to the handheld computer, and Kauffman (U.S. Patent Number 6,633,916) teaches connecting a personal computer to an adapter on a logically-partitioned computer connected to the adapter via a cable, and MochaPocketTN5250 teaches configuring a handheld computer to emulate a console using program code, and Okay (Stephen Okay and Gale Pedowitz, "GEORDI: A

Handheld Tool For Remote System Administration", December 2 - 7, 2001, LISA 2001

15th System Administration Conference) teaches using a handheld computer as a

console for a remote computer, none of these references taken either alone or in

combination with the prior art of record teaches a computer system and a method of

managing a logical partition on a logically-partitioned computer, specifically including:

     a.     Regarding **claim 1**, "wherein configuring the handheld computer to

emulate the console includes automatically downloading the program code from

the plug-in module to the handheld computer and initiating execution of the

program code by the handheld computer in response to coupling the plug-in

module to the handheld computer",

     b.     Regarding **claim 14**, "wherein the plug-in module includes program code

configured to be automatically downloaded from the plug-in module to the

handheld computer and executed by the handheld computer when the plug-in

module is coupled to the handheld computer to control the handheld computer

to emulate a console for the at least one logical partition",

in combination with the remaining features and elements of the claimed invention. It is

for these reasons that the Applicant's invention defines over the prior art of record.

5.     Regarding **claim 15**, while Mills (U.S. Patent Number 6,353,870) teaches a plug-in

module for a handheld computer, a network interface configured to receive a network

connector, a memory, program code resident in the memory, a handheld computer that

communicates with a multi-user computer over the network interface, and

MochaPocketTN5250 teaches configuring a handheld computer to emulate a console

using program code, and Anderson ("PCMCIA system architecture: 16-bit cards")

teaches program code resident in memory and configured to be downloaded from the

memory to a handheld computer to control the handheld computer, and Okay (Stephen

Okay and Gale Pedowitz, "GEORDI: A Handheld Tool For Remote System

Administration", December 2 – 7, 2001, LISA 2001 15th System Administration

Conference) teaches using a handheld computer as a console for a remote computer,

none of these references taken either alone or in combination with the prior art of record

teaches a plug-in module for a handheld computer, specifically including: program

code resident in the memory and "configured to be automatically downloaded from the

memory to a handheld computer and executed by the handheld computer when the

plug-in module is coupled to the handheld computer", in combination with the

remaining features and elements of the claimed invention. It is for these reasons that

the Applicant's invention defines over the prior art of record.


6.      Regarding **claim 23**, while Mills (U.S. Patent Number 6,353,870) teaches a

handheld computer including a module interface, a plug-in module coupled to the

module interface of the handheld computer, the plug-in module including a network

interface configured to receive as network connector, a memory, program code resident

in the memory, a handheld computer that communicates with a multi-user computer

over the network interface, and MochaPocketTN5250 teaches configuring a handheld

computer to emulate a console using program code, and Anderson ("PCMCIA system

architecture: 16-bit cards") teaches program code resident in memory and configured to

be downloaded from the plug-in memory to a handheld computer to control the

handheld computer, and Okay (Stephen Okay and Gale Pedowitz, "GEORDI: A

Handheld Tool For Remote System Administration", December 2 – 7, 2001, LISA 2001

15th System Administration Conference) teaches using a handheld computer as a

console for a remote computer, none of these references taken either alone or in

combination with the prior art of record teaches a plug-in module for a handheld

computer, specifically including: program code resident in the memory and

"configured to be automatically downloaded from the plug-in module to the handheld

computer and executed by the handheld computer when the plug-in module is coupled

to the handheld computer", in combination with the remaining features and elements of

the claimed invention. It is for these reasons that the Applicant's invention defines over

the prior art of record.

7.      Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

*Conclusion*

8.     Any inquiry concerning this communication or earlier communications from the examiner should be directed to Russ Guill whose telephone number is 571-272-7955. The examiner can normally be reached on Monday – Friday 10:00 AM – 6:30 PM.
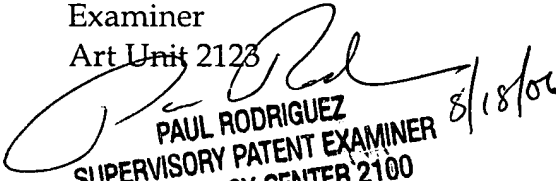
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Rodriguez can be reached on 571-272-3753. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Any inquiry of a general nature or relating to the status of this application should be directed to the TC2100 Group Receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RG

Russ Guill
Examiner
Art Unit 2123

PAUL RODRIGUEZ
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100